



Republic of the Philippines
Department of Education
REGION X – NORTHERN MINDANAO
SCHOOLS DIVISION OF EL SALVADOR CITY

Office of the Schools Division Superintendent

5 September 2022

DIVISION MEMORANDUM
No. 382, s. 2022

**CORRIGENDUM TO DM 360 S.2022 RE: INNOVATIONS IN TECHNOLOGY
FOR EDUCATION CONVENTION (iTEC 2022)**

To: Assistant Schools Division Superintendent
CID Chief
Science and Math Education Program Supervisors
All Secondary School Heads
Identified Teachers
All Others Concerned

1. With reference to Division Memorandum No. 360, s. 2022, titled Corrigendum to DM 334 s. 2022 Re: Innovations in Technology for Education Convention (iTEC 2022) from September 26 to 27, 2022, the concerned participants are hereby informed of the new schedule which is **October 8, 2022**.

2. All other provisions shall remain the same.

3. The participants shall be entitled to service credits in accordance with DepEd Order No. 52 s. 2003 entitled *Updated Guidelines on Grant of Vacation service Credits to Teachers*. However, non-teaching personnel shall be given *Compensatory Time-Off (CTO)* per Civil Service Commission (CSC) and Department of Budget and Management (DBM) Joint Circular No. 2 s. 2004 on *Non – Monetary Remuneration for Overtime Service Rendered*, specific attention on Section 5.

3. This Office shall adhere to Equal Opportunity Principle (EOP) in the steps undertaken for this purpose. Hence, all decisions and actions shall be based on guidelines set forth, with no discrimination on the account of age, gender, identity, sexual orientation, civil status, disability, religion, ethnicity or political affiliation.

4. Immediate and wide dissemination of this memorandum is desired.


OLGA C. ALONSABE, PhD, CESO V
Schools Division Superintendent 

Attch: As Stated
To be indicated in the *Perpetual Index*
under USTP Partnership
Science and Mathematics

CID/ mjac



Address: Zone 3, Poblacion, El Salvador City | Tel. No. (088) 555-0475
Website: www.depedelsalvadorcity.net | Email: elsalvador.city@deped.gov.ph

Program Flow

October 8, 2022

Time

Activity

Opening Program

8:30AM

Prayer and National Anthem

On video

Welcome Address

Dr. Maria Teresa M. Fajardo
*Director, Extension and Community Relations
Division*

Messages

Atty Dionel O. Albina
Chancellor, USTP CDO

Dr. Cherry Mae L. Limbaco-Reyes
Schools Division Superintendent, DepEd-CDO

Dr. Olga C. Alonsabe
*Schools Division Superintendent, DepEd-El
Salvador*

Mr. Michael V. Leuterio
*Principal, Corpus Christi School
Member, CSTE Academe-Industry Committee*

Rationale of the Activity

Dr. Laila S. Lomibao
*Dean, College of Science and Technology
Education*

Plenary Talks

Interleave Practice Embedding Flexible Learning Modules in Mathematics to Promote Students' Cognitive and Affective Domain

Edsel P. Baba

Integrating Mobile Technology in the Laboratory

Lowell M. Gabunilas

Effects of Assess-Practice-Present-Reflect E-module in Flexible Learning to Students' Achievement, Problem-solving skills, and Mathematical Creativity

Ronalyn T. Langam



USTP Performing Arts Theater
October 8, 2022

Time

Activity

10:30 AM	Flamebow: An Augmented Reality in Flame Spectra of Metals	Macalungan, Abegail Sulog, Jayrald Villaflor, Kenneth Batino, Mark
10:40 AM	Design, Construction, and Evaluation of an Improvised Linear Momentum Apparatus	Abbu, Hazel Faye F. Paquit, Elrymae M. Radaza, Foline Rivera, Alice
10:50 AM	A Mobile Application for Enhancing Academic Achievement on Mitosis and Meiosis Using Game-based Learning	Mantilla, Suzette Ann A. Macababat, Lanie Nasayao, Rheeza Dazzle
11:00 AM	Development of a Problem-based module in Grade 10 Mathematics using Merrill's Instructional Design Principle	Bigcas, Crizyle S. Ibona, Niña Shena O. Igloria, Chuck Zacharry G. Rosal, John Paul A.
11:10 AM	The Design and Development of the Mobile Application of the Anatomy of Frog for Biology Students	Auditor, Czarisse Mae Luyong, Jayrill Mae Minitiva, Nieva Mofar, Zarahemla
11:20 AM	E-Sci: A Science Educational Website Integrating the Multiple Intelligences in Discussing the Common Atmospheric Phenomena for Grade 7 Students	Barcelon, Alexa Labor, Jerna Vetter Prochina, Corinne Sumangay, Jane Agnes
11:30 AM	Designing 3D Virtual Tour on Cell Structure and It's effects towards Academic Achievement	Abdullah, Olily Dolotallas, Zia Shyne Ilagan, Carla Jane Limbaro, Sheira Mae Valcorza, Recil
11:40 AM	Integrating Reading Comprehension Activities in Mathematics Worktexts	Bansale, Lendy May B. Malingin, Neovin Dave M. Rapel, Starra Kaeynneath Gee T. Yamut, Mea Frich
11:50 AM	HydroLonDify: An Interactive Software to Enhance Students Learning of Intermolecular Forces of Attraction	Kenneth Lamba Jonamil Davison Cyrel Jie Bayocot Calista Rebolledo Al Patrick Noblezada

Innovations in Technology for Education Convention (iTEC) 2022

Time	Activity	
1:00 PM	Promoting Mathematical Creativity through Pop Culture-based Module	Alaba, Juna Louise T. Guillena, Harry Jeane S. Kaamiño, Miggy Ann S. Tamayo, Ronel S.
1:10 PM	Development and Evaluation of 'Inquirydeck': A Question-Generator Web-Application anchored with Anonymity	Maghinay, John Lloyd Hurtado, Jamaica Pasilang, Lovely Maeh Olarte, Lyka Lorraine
1:20 PM	SciEflix: A Mobile Storybook Application for Effective Learning Comprehension on Studying Photosynthesis	Abao, Charie Jane Abregana, Anna Limpot, Bridget Seguerra, Fevie Tagam, Charis
1:30 PM	Solar Mania: The Implementation of holography in teaching Planetary Science of Earth and Space Science as visual presentation	Montañano, Joshua Bejiga, Yuriel Clint Mandalones, Rodel Tagapulot, Mac-Roland C.
1:40 PM	Development and Evaluation of a Language-shifting Mathematics Worktext for Grade 7 Students	Jay Daniel Femell Romeo Escolano Myrrhiane Florence Gomez Kim Andrea N. Soriano
1:50 PM	Design, Development, and Evaluation of Digitize General Education Mathematics LET Reviewer	Frank Aiken O. Alan
2:00 PM	Graphic Novel: A Supplementary Learning Material in Chemical Bonding	Maridelyn D. Gumonan
2:10 PM	DIGINOTE: A Mobile Notebook Tool Based on the Cornell Note-Taking System	Abdullah, Norhanna E. Magoyag, Sittei Fatima F. Pabillaran, Maybelle M. Sacote, Cristy R. Salvaña, Xerxes O
2:20 PM	The Design and Development of My Journey to a Sustainable Life: a Board Game to Integrate the Basic Concept of Carbon Footprint towards One's Decision Making	Apdian, Rejoice Balagulan, Shandy Edorot, Jay-Ar Galgao, Jerald Imbong, Cyra Nicole

Time

Activity

2:30 PM

MyCROSCOPE an Integrated Virtual-Based E-Learning Tool: Impact to the Learning of Grade 10 Students of Misamis Oriental General Comprehensive High School

Alberca, Crystal Nestal, Neszille Paran, Criza Rubi Peligrino, Regine

2:40 PM

Presentation of Research Outputs from Corpus Christi School

3:20 PM

Closing Program

Awarding of Certificates

Dr. Angelo Mark P. Walag
iTEC Convener

Message of Commitment

Dr. Shirley A. Merida
Science Supervisor, DepEd CDO

Dr. Marie Jade A. Cacayan
Science Supervisor, DepEd El Salvador

Donna D. Mijares
Science Coordinator, Corpus Christi School

Impression

Selected teachers

Closing Remarks

Dr. Rosie G. Tan
Chair, Department of Mathematics Education



September 5, 2022

OLGA C. ALONSABE, PhD, CESO V
Schools Division Superintendent
Department of Education – El Salvador Division

Dear Dr. Alonsabe:

Maayong Adlaw!

Last July 14, 2022, our office sent an invitation to your good office to participate in the Innovations in Technology Education Convention 2022 (iTEC 2022) which was initially scheduled on August 18-19, 2022. Due to unavailability of venue and the mandate from DepEd Central Office (Memo dated August 22, 2022), we have rescheduled the holding of iTEC 2022 to **October 8, 2022 at the Performing Arts Theater (PAT), USTP CDO**. In this way, regular classes will not be affected due to the attendance of significant number of teacher-participants.

We would like to reiterate that the *registration is free and meals will be provided* for the whole duration of the convention. I would also like to request that the participants that will be sent (a) are *teaching science/math in the secondary level*, (b) are *those who have high potential in adopting the educational technologies in their respective classrooms*, (c) *have possess an average digital literacy*, (d) *are attending the whole duration of the convention*. These requirements are set to maximize the opportunity and outcome of the convention.

In addition, we would like to request the participants to register ahead thru the link: <https://forms.gle/eXLC5Mxd9jxUEqBf6>. Similarly, the program is attached for your perusal. Thank you very much and looking forward to your positive response to this invitation.

Respectfully,



Dr. Maria Teresa M. Fajardo
Director, Extension & Community Relations Division & GAD Focal Person
University of Science and Technology of Southern Philippines
Cagayan de Oro City Campus
Mobile Number: 09173026633
Office Number: (088)-8561738 local 167



Republic of the Philippines
Department of Education
REGION X – NORTHERN MINDANAO
SCHOOLS DIVISION OF EL SALVADOR CITY

Office of the Schools Division Superintendent

15 August 2022

DIVISION MEMORANDUM
No. 360, s. 2022

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EDUCATION CONVENTION (iTEC 2022)**

To: Assistant Schools Division Superintendent
CID Chief
Science and Math Education Program Supervisors
All Secondary School Heads
Secondary Science and Math Teachers
All Others Concerned

1. Regarding Division Memorandum No. 334 s. 2022 Re: Innovations in Technology for Education Convention (iTEC2022), the said activity will be moved from August 25 to 26, 2022 to **September 26 to 27, 2022**.
2. All other provision shall remain the same.
3. Participation shall be subject to the *no-disruption-of-classes policy* stipulated in DepEd Order No. 09, s. 2005 entitled *Instituting Measures to Increase Engaged Time-On-Task and Ensuring Compliance Therewith*. The school heads are advised to assign teachers to handle the classes of the identified participants.
4. During the convention, all are directed to strictly follow the health and safety protocols prescribed by the City Government/ Local Inter – Agency Task Force on Emerging Infectious Diseases (IATF – EID) and the City Health Office/ Department of Health (DOH).
5. This Office shall adhere to Equal Opportunity Principle (EOP) in the steps undertaken for this purpose. Hence, all decisions and actions shall be based on guidelines set forth, with no discrimination on the account of age, gender, identity, sexual orientation, civil status, disability, religion, ethnicity or political affiliation.
6. Immediate and wide dissemination of this memorandum is desired.


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1 August 2022

DIVISION MEMORANDUM

No. 334, s. 2022

**INNOVATIONS IN TECHNOLOGY FOR EDUCATION CONVENTION
(iTEC 2022)**

To: Assistant Schools Division Superintendent
CID Chief
Science and Math Education Program Supervisors
All Secondary School Heads
Secondary Science and Math Teachers
All Others Concerned

1. The University of Science and Technology of the Southern Philippines will host the **Innovations in Technology for Education Convention (iTEC 2022)** on the 25th and 26th of August 2022 at the Dr. Ricardo E. Rotoras Memorial Hall, University of Science and Technology of the Southern Philippines, Cagayan de Oro City.
2. The purpose of the conference is to showcase the educational innovations in Science and Mathematics produced by their undergraduate and graduate students for potential adoption.
3. Attached are the list of participants, letter of invitation and program flow for reference.
4. Identified participants shall register ahead thru the link <https://bit.ly/2022iTEC>.
5. Travel, lunch and other allowable expenses of the participants shall be charged to local funds subject to the usual accounting and auditing rules and regulations.
6. Participation shall be subject to the *no-disruption-of-classes policy* stipulated in DepEd Order No. 09, s. 2005 entitled *Instituting Measures to Increase Engaged Time-On-Task and Ensuring Compliance Therewith*.
7. During the convention, all are directed to strictly follow the health and safety protocols prescribed by the City Government/ Local Inter - Agency Task Force on Emerging Infectious Diseases (IATF - EID) and the City Health Office/ Department of Health (DOH).
8. This Office shall adhere to Equal Opportunity Principle (EOP) in the steps undertaken for this purpose. Hence, all decisions and actions shall be based on guidelines set forth, with no discrimination on the account of age, gender, identity, sexual orientation, civil status, disability, religion, ethnicity or political affiliation.



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**Participants of the 2022 Innovations in
Technology for Education Convention**

No.	Family Name, First Name M.I	School Assignment	Subject Taught
1	Abasula, Clemer Lei B.	Cogon NHS	Science
2	Loon, Rheaneza A.	Cogon NHS	Science, Mathematics
3	Laserna, Eden J.	Cogon NHS	Science
4	Pacul-Lopez, Phoebe Joy M.	Cogon NHS	Science
5	Kadile, Elerfe Jannine B.	Cogon NHS	Science
6	Nuñez, Marife P.	Cogon NHS	Mathematics
7	Francisco, Christine Heazel O.	Cogon NHS	Science
8	Nob, Jun Mark Rey O.	Cogon NHS	Mathematics
9	Duran, Liza May	Cogon NHS	Mathematics
10	Aracena, Charmaine Joyce A.	El Salvador City NHS	Science
11	Romasanta, Therese Angeli M	El Salvador City NHS	Science
12	Arrieta, Mark Anthony G.	El Salvador City NHS	Mathematics
13	Vismanos, Doreen B.	El Salvador City NHS	Mathematics
14	Dadole, Leslie Amor, L.	El Salvador City NHS	Science
15	Sabuero, Madel B.	El Salvador City NHS	Mathematics
16	Pasok, Janice B.	El Salvador City NHS	Science
17	San Diego, Mariflor L.	El Salvador City NHS	Science
18	Boter, Lynnel C.	Himaya NHS	Science
19	Rosas, Psyrel M.	Himaya NHS	Mathematics
20	Labis, Lovely C	Himaya NHS	Science
21	Roselyn R. Lumictin	Himaya NHS	Mathematics
22	Pabololot, Raymond Jude C	Hinigdaan NHS	Science
23	Valiente, Leopoul Jeck U.	Hinigdaan NHS	Mathematics
24	Bermudez, Grace M.	Hinigdaan NHS	Science
25	Alinsonon, Cherie-an G.	Hinigdaan NHS	Mathematics
26	Bastillada, Teresita Z.	Hinigdaan NHS	Science
27	Encabo, Sheila Jean B.	Hinigdaan NHS	Mathematics
28	Micabalo, Jessica C.	Molugan NHS	Science
29	Saludares, James Rey G.	Molugan NHS	Mathematics
30	Managayan, Giovanni A.	Molugan NHS	Mathematics
31	Mercurio Claudette c.	Molugan NHS	Science
32	Taneo, Liberty E.	Molugan NHS	Science
33	Mondina, Letecia B.	Molugan NHS	Science
34	Estrada, Eljior B.	Molugan NHS	Mathematics



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35	Malto, Ria Lou L.	Molugan NHS	Science
36	Suson, Sherlita L.	Molugan NHS	Science
37	Apus, Nicanor Jr. N.	Molugan NHS	Mathematics
38	Ral, Nemelie P.	Molugan NHS	Science
39	Baritua, Menchu C.	Molugan NHS	Mathematics
40	Oco, Joey A.	Sambulawan NHS	Mathematics
41	Neri, Joerigene Odette C.	Sambulawan NHS	Science
42	Rux Lloyd Jude Casiño	San Francisco De Asis NHS	Science
43	Entice, Rince Cheal A.	San Francisco De Asis NHS	Mathematics
44	Apus, Jomar N.	San Francisco De Asis NHS	Science, Mathematics
45	Rocios, Jaen Keith F.	Sinaloc NHS	Science
46	Macapayag, Earl Ronald Jay H.	Sinaloc NHS	Mathematics
47	Edrozo, Rex D.	Sinaloc NHS	Mathematics
48	Divino, Daryl Jay H.	Sinaloc NHS	Science, Mathematics
49	Cacayan, Marie Jade A.	Division Office	Science
50	Mamaclay, Anabelle M.	Division Office	Mathematics



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